## IAP15 Rec'd PCT/PTO 21 SEP 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES			1217-062719				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
INTERNA PCT/JP20	TIONAL APPLICATION NO. 005/005364	INTERNATIONAL FILING DATE 24 March 2005	PRIORITY DATE CLAIMED 24 March 2004				
TITLE OF INVENTION SUBSTRATE FOR DEVICE BONDING AND METHOD FOR MANUFACTURING SAME							
	NT(S) FOR DO/EO/US	D METHOD FOR MANUFACTURING	SAIVIE				
	KOYAMA	24.2 Decimented/Floated 05.2 (D0/F	2/1/0) 41- 6-11				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	The US has been elected (Article 31).						
5. 🗸	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required only if not communicated by the International Bureau).						
•	b. As been communicated by the International Bureau.						
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. 🔽	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a.  is attached hereto.						
[7]	b. has been previously submi	tted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
-	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. 🗹 have not been made and will not be made.						
8. 🔲	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. 🗸	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT				
Items	Items 11 to 20 below concern document(s) or information included:						
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12. 🗸	An assignment document for recording	ng. A separate cover sheet in compliance wi	ith 37 CFR 3.28 and 3.31 is included.				
13. 🔽	A preliminary amendment.						
14.	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17. 🔲	A computer-readable form of the sequ	uence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.				
18.	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)	(4).				
19.	A second copy of the English language	ge translation of the international application	under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IAP9/Rec'd PCT/PTO 21 SEP 2006

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u.s. APPLICATION NO. (if known, aced CFR 1.5)		PCT/JP2005/005364	PLICATION NO.	ATTORNEY'S DOCKET NUMBER 1217-062719		
20. Other items or information:						
					:	
The following fees have been sub-	nitted			CALCULATIONS	PTO USE ONLY	
21. A Basic national fee (37 CFR 1.4	\$ 300.00	1 10 00E ONE				
22. ✓ Examination fee (37 CFR 1.492	300.00	<u> </u>				
If the written opinion prepared by ISA/US or	\$ 200.00					
by IPEA/US indicates all claims sat All other situations						
23. Search fee (37 CFR 1.492(b))						
If the written opinion of the ISA/US or the In IPEA/US indicates all claims satisfy						
Search fee (37 CFR 1.445(a)(2)) has been International Searching Authority	oaid on the	international application to	the USPTO as an <b>\$100</b>	\$ 400.00		
International Search Report prepared by an previously communicated to the US	ISA other t	than the US and provided to	the Office or			
All other situations						
TOTAL OF 21, 22 and 23				\$ 900.00		
Additional fee for specification and draw sequence listing in compliance with	37 CFR 1.8	n paper over 100 sheets (e) 821(c) or (e) or computer pr	ccluding ogram listing in an			
electronic medium) (37 CFR 1.492( The fee is \$250 for each additional s		f paper or fraction thereof.				
Total Sheets Extra Sheets Number	Number of each additional 50 or fraction RATE thereof (round up to a whole number)		RATE			
34 - 100 = 0 /50 =	0		x \$250	\$ 0.00	l	
Surcharge of \$130.00 for furnishing any of tafter the date of commencement of the nation	\$ 0.00					
CLAIMS NUMBER FILE	D	NUMBER EXTRA	RATE	\$		
Total claims 10	- 20 =	0	x \$ 50	\$ 0.00		
Independent claims 2 -3 =		0	× \$200	\$ 0.00		
MULTIPLE DEPENDENT CLAIM(S) (if appl	cable)		+ \$360	\$ 0.00		
Applicant claims amall antity status. So	27 CED 4	TOTAL OF ABOVE		\$		
Applicant claims small entity status. Se	- 000.00					
Processing fee of \$130.00 for furnishing the	\$ 900.00	<u> </u>				
claimed priority date (37 CFR 1.492(i)).	\$	_				
	\$ 900.00					
Fee for recording the enclosed assignment by an appropriate cover sheet (37 CFR 3.28	\$ 40.00					
	\$ 940.00					
				Amount to be refunded:	\$	
				Amount to be charged	\$	

APP/REC'D PCTVPTO 2 T SEP 2006 PTO-1390 (Rev. 07-2005)
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a.	A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any Account No. 23-0650  A duplicate copy of this sheet is enclosed.	eet is enclosed. oformation on this form may becom	to cover the above fees.  ired, or credit any overpayment to Deposit  e public. Credit card information should not		
be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
Kent E. The We 700 Ko 436 Sev Pittsbur Telepho	LL CORRESPONDENCE TO:  Baldauf  Babb Law Firm  ppers Building  yenth Avenue  rgh, PA 15219  one: (412) 471-8815  ile: (412) 471-4094	SIGNATI Kent E. B  NAME 25,826  REGISTI	V		

10/593602 IAP9/Rec'd PCT/PTO 21 SEP 2006!

PATENT APPLICATION/PCT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER		
Hiroki YOKOYAMA	1217-062719		
PCT/JP2005/005364			
	VICE BONDING AND METHOD FACTURING SAME"		
MAIL STOP PCT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 EXPRESS M	IAIL CERTIFICATE		
"Express Mail" Label Number <u>EV908696</u>	839US		
Date of DepositSeptember	21, 2006		
<ul> <li>Filing Under 35 U.S.C. 371 (3 pp in)</li> <li>Application Data Sheet (2 pp.);</li> <li>Declaration and Power of Attorney (</li> <li>Recordation Form Cover Sheet and .</li> <li>Preliminary Amendment (6 pp.);</li> <li>Copy of International Publication International Search Report (4 pp.);</li> <li>Specification (33 pp.);</li> <li>Drawings (1 sheets); and</li> <li>Check in the amount of \$940.00</li> <li>is being deposited with the United State</li> </ul>	nated/Elected Office (DO/EO/US) Concerning An duplicate);  2 pp.); Assignment (3 pp.);  No. WO 2005/091351 A1 Front Page and es Postal Service "Express Mail Post Office to		
Addressee" service under 37 C.F.R. §1.10 Commissioner for Patents, P.O. Box 1450,  Kimb	on the date indicated above and is addressed to the		

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